Atty. Docket: 20002/18682

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Serial No. 10/817,173	) I hereby certify that this correspondence is ) being transmitted to the United States Patent
First Named Inventor: Rothman	<ul><li>) &amp; Trademark Office on this date:</li><li>)</li></ul>
Title: Methods and Apparatus to Enable Code-Based Bus Performance	) Dated: <b>February 1, 2007</b> )
Analysis	/ Michael W. Zimmerman/
Filed: April 2, 2004	<ul><li>Michael W. Zimmerman</li><li>Registration No. 57,993</li><li>Agent for Applicants</li></ul>
TC/AU: 2113	) )
Examiner: Yolanda Wilson	) )

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO THE OFFICE ACTION DATED OCTOBER 4, 2006

Dear Sir:

Please enter the following amendments and consider the following remarks.

**The Status of the Claims** is reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 10 of this paper.